

A-908292

Chemical Properties

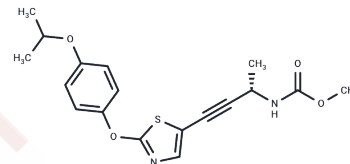
CAS No. : 903886-95-3

Formula: C₁₈H₂₀N₂O₄S

Molecular Weight: 360.43

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	A-908292 is a highly potent and selective inhibitor of acetyl-CoA carboxylase 2 (ACC2), displaying an impressive IC ₅₀ of 38 nM. This compound serves as a valuable tool in the investigation of fatty acid metabolism [1].
Targets(IC ₅₀)	Others,Acetyl-CoA Carboxylase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7745 mL	13.8723 mL	27.7446 mL
5 mM	0.5549 mL	2.7745 mL	5.5489 mL
10 mM	0.2774 mL	1.3872 mL	2.7745 mL
50 mM	0.0555 mL	0.2774 mL	0.5549 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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